# MSERIES MANUAL



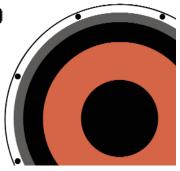
IKEY-AUDIO **ACTIVESTUDIOMONITORS** 

# TABLE OF CONTENTS

Warnings and WEE	2
ntroduction/ Unpacking	3
Monitor/Subwoofer rear panel	4
Rear Panel Connections	5
System Control/ Speaker Placement	6
Troubleshooting	7
Technical Specifications	8
Warranty Information	9

SPL Curves......10

# iKEY-AUDIO



### IMPORTANT WARNING & SAFETY INSTRUCTIONS-

PLEASE READ PRIOR TO OPERATING THIS DEVICE!

**CAUTION:** This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios and televisions, use shielded cables and connectors for connections.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

**READ INSTRUCTIONS:** All the safety and operating instructions should be read before the product is operated.

**RETAIN INSTRUCTIONS:** The safety and operating instructions should be retained for future reference. **HEED WARNINGS:** All warnings on the product and in the operating instructions should be adhered to.

**FOLLOW INSTRUCTIONS:** All operating and use instructions should be followed.

**CLEANING:** The product should be cleaned only with a polishing cloth or a soft dry cloth. Never clean with furniture wax, benzine, insecticides or other volatile liquids since they may corrode the cabinet.

**ATTACHMENTS:** Do not use attachments not recommended by the product manufacturer as they may cause hazards.

**WATER & MOISTURE:** Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

ACCESSORIES: Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

**CART:** A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn. **SEE FIGURE A**.



VENTILATION: Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

**POWER SOURCES:** This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

**LOCATION:** The appliance should be installed in a stable location.

**NON-USE PERIODS:** The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

#### **GROUNDING OR POLARIZATION:**

- If this product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other), it will fit into the outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- If this product is equipped with a three-wire grounding type plug, a plug having a third (grounding) pin, it will only fit into a grounding type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

POWER-CORD PROTECTION: Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

**OUTDOOR ANTENNA GROUNDING:** If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of arounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. SEE FIGURE B. LIGHTNING: For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

**POWER LINES:** An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

**OVERLOADING:** Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

**OBJECT & LIQUID ENTRY:** Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.



**SERVICING:** Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

**DAMAGE REQUIRING SERVICE:** Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power-supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- If the product has been dropped or damaged in any way.
- When the product exhibits a distinct change in performance, this indicates a need for service.

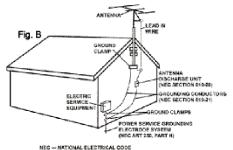
**REPLACEMENT PARTS:** When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

**SAFETY CHECK:** Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

**WALL OR CEILING MOUNTING:** The product should not be mounted to a wall or ceiling.

**HEAT:** The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat

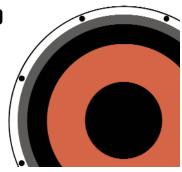
**DISPOSAL:** This product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



#### iKEY-AUDIO

# INTRODUCTION

Congratulations on your new iKEY Audio purchase!
Growing demands on music recording professionals have created the need for better monitor performance at more affordable prices.
The iKEY Audio M-Series class of Powered studio monitors was created to meet these needs. Please take a moment to carefully read the information in this guide



#### UNPACKING

Your iKEY Audio Powered Monitor/ Subwoofer have been carefully inspected and tested before packing and shipping. After unpacking your Monitor/Subwoofer carefully inspect it for exterior damage and immediately report any physical damage during transit to your shipping carrier. Save the shipping boxes and all packaging materials in case the unit needs to be returned to your local dealer or iKEY Audio.

Additional contents (1) Power Cord......(1) User Manual

# We Want You Listening For A Lifetime!









Selecting fine audio equipment such as the unit you have just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This Manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion-and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what's sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

#### To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

#### Once you have established a comfortable sound level:

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, This Manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

#### Decibel

#### Level Example

- 30 Quiet library, soft whispers
- 40 Living room, refrigerator, bedroom away from traffic
- 50 Light traffic, normal conversation, quiet office
- 60 Air conditioner at 20 feet, sewing machine
- 70 Vacume cleaner, hair dryer, noisy restaurant
- 80 Average city traffic, garbage disposals, alarm clock at two feet

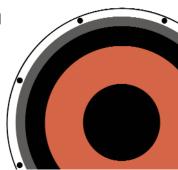
# THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE

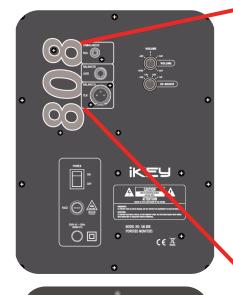
- 90 Subway, motorcycle, truck traffic, lawn mower
- 100 Garbage truck, chain saw, pneumatic drill
- 120 Rock band concert in front of speakers, thunderclap
- 140 Gunshot blast, jet plane
- 180 Rocket launching pad

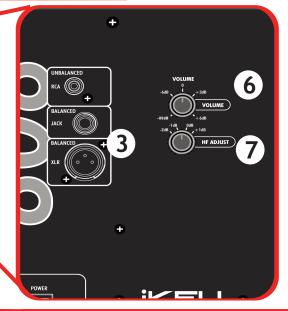
Information courtesy of the Deafness Research Foundation.

# MONITOR/SUBWOOFER REAR PANELS

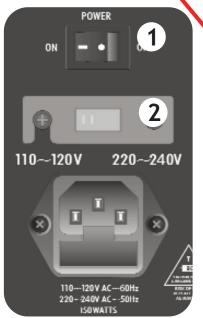


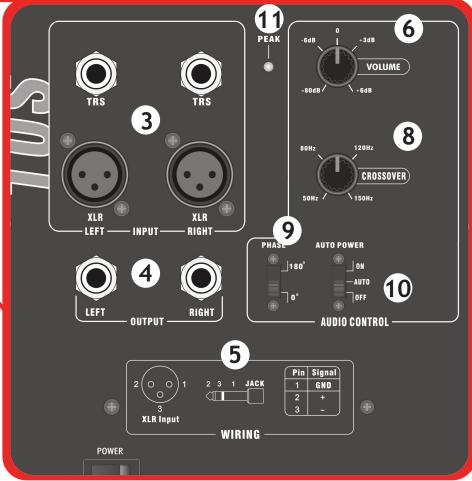












Note: 505,606 and 808 have similar back panels.

#### **CONNECTIONS**

# (1)

#### Powering On

All Connections should be made, all fader controls should be set at their minimum levels, and all other equipment should be powered on prior to powering on your iKEY audio monitors.

The power On/Off switch is located on the rear panel a red LED located on the front of the speaker behind the iKEY logo will illuminate when power is applied

# 2

#### Changing Voltage

To change the voltage, remove the power cord, slide voltage selector to desired voltage setting. Please note when making voltage changes the fuses will have to be replaced (See changing fuses section below)

#### **CHANGING FUSES**

Under normal operation the fuses should not blow. A blown fuse usually indicates an overload or fault condition. To change the fuse, remove the power cord pry off the fuse block with a small flathead screwdriver and change the blown fuses.

Refer to specifications page (8) for fuse current ratings.

IF A FUSE BLOWS UPON POWER UP THIS INDICATES A FAULT CONDITION AND THE MONITOR SHOULD BE RETURNED TO IKEY AUDIO FOR REPAIR.



# **Audio Inputs**

The XLR and TRS are balanced inputs
The RCA input is an unbalanced input.

AUDIO INPUT

10K OHMS BALANCED

PIN2 + TIP = HIGH

PIN 3 + RING = LOW

PIN 1 + SLEAVE = GROUND

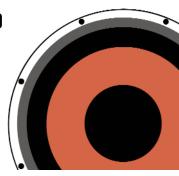


#### Subwoofer Hook-Up

The iKEY Subwoofer includes a built-in crossover and amplifier, so you only need the appropriate hookup cables to integrate it into your existing monitor system. First, you need to connect a pair of cables from the stereo monitor outputs of your console or DJ mixer to the XLR or 1/4" input jacks on the subwoofer.

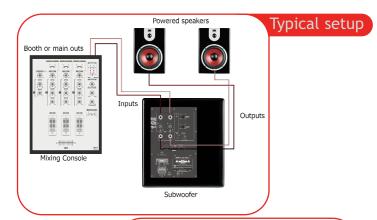
Next, if you are using the internal 80-hz high-pass filter built into the subwoofer for the existing full-range monitors (and most of-you will), hook up the 1/4" output jacks on the subwoofer to the line-level inputs of your full range speakers

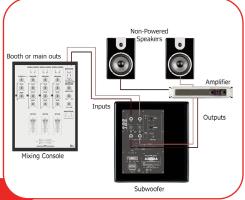
#### iKEY-AUDIO



If on the other hand, you are using passive (non-powered) monitor speakers that require an external amplifier, hook the two outputs of the subwoofer up to the inputs of the stereo monitor amplifier. Typically this would also be an XLR connector, but if need be, you could use the connections providing the amplifier will accept them at amp input. Connect the power amplifier to the speakers as you normally would.

DO NOT ATTEMPT TO HOOK THE SPEAKER OUTPUT OF THE MONITOR AMPLIFIER TO THE INPUT OF THE SUBWOOFER, YOU RUN THE RISK OF DAMAGING THE EQUIPMENT.

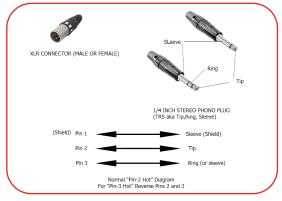




Passive Setup



### Wiring



# SYSTEM CONTROL/ SPEAKER PLACEMENT

# 6

#### System Volume

The input sensitivity is adjusted (counterclockwise reduces sensitivity) with the rear panel mounted system gain control. Adjustment range is from - 80db to + 6db, which should suffice for most conditions. Normally adjustments would only be made if you're using your monitor in a surround system and need to balance levels or if your monitor send is to hot and not adjustable.



#### HF Adiustment

High Frequency Adjustment is through a rear panel mounted 4-position rotary switch. Range of control is +1db, flat, -1db, or -2db Shelving above 2khz. Factory setting for your iKEY Audio powered Monitor is flat (switch is the Odb position). Room acoustics may dictate which type of adjustment you nee to make to retain a flat frequency response from the monitor.



#### Crossover

This adjusts the crossover frequency for the built-in 24db/octave variable crossover. The crossover frequency can be adjusted from 50Hz to 110Hz. Frequencies below the crossover frequency are sent to the subwoofer, and frequencies above the crossover frequency are sent to the LEFT and RIGHT OUTputs, which are connected to the main satellite speakers. Set the crossover frequency to the lowest frequency response rating of the main /Satellite speakers.



#### Phase

This switch reverses the polarity of the signal going to the subwoofer amplifier by 180. It has no effect on the signal at the LEFT and RIGHT OUT or the MASTER OUT. There is no right or wrong setting for this switch. Listen to the overall blend of the subwoofer with the rest of the system, and select the switch position that gives you the best sound.



#### Auto Power

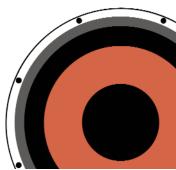
If set to the AUTO position the subwoofer will go into STANDBY mode (mute) if Idle for more than 45 minutes it resumes working immediately after an input signal is received. If set to the ON position it will be on constantly, and the OFF position allows you to use the subwoofers power switch Manually.



#### Peak LED

The Peak LED will illuminate if the input channels are being overloaded.

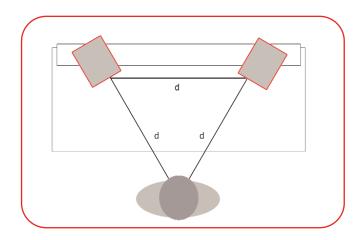
#### iKEY-AUDIO





## Speaker Placement

Positioning your monitors correctly in the studio is critical to their performance. Typically, they should be placed so that the listening position is fully "covered" with all monitors resting on the same horizontal plane. A great way to test a monitor for its imaging capability is to play back a CD or DVD recorded acoustically in stereo. We recommend acoustic music because it represents the spectrum of sound. You can adjust the angle of each monitor by listening for dead spots. keep in mind, changing the angle or position of a monitor will change the sound.



#### TROUBLESHOOTING

#### PROBLEM: IF THERE IS NO POWER, CHECK TO SEE IF...

- The power cord is plugged into both the IEC socket on the rear panel of the unit and into the AC mains
- The AC mains voltage is matched to the operating voltage requirements See Changing Voltage in the Connecting the System section on page 5). If the AC mains voltage is higher than the iKEY Audio monitor is selected voltage it is possible that the fuse needs to be replaced. (See Changing Fuses in the Connecting the System section on page 5).
- The power light is illuminated on the front panel of the lkey audio. If not, turn the power switch OFF and check the A/C mains fuse(s). NEVER USE A LARGER AMPERAGE FUSE THAN IS SPECIFIED! Turn the power switch back on. The power light should illuminate.
- If a fuse change was needed and upon powering the monitor back up the fuse(s) blow again, the monitor needs to be returned to the dealer you purchased it from or to IKEY AUDIO Monitor for servicing.

#### PROBLEM: IF YOU CAN'T HEAR ANY SOUND...

- Repeat steps in the previous troubleshooting section above before continuing to the next steps.
- Check to see if all other audio devices using the same AC outlet are still operating.

#### • MAKE SURE THAT:

- The audio source cable is plugged into both the source output and the monitor input.
- The system gain pot is turned up fully clockwise (+ 6 dB).
- The signal source (E.g. mixing console, work station, CD player, etc.) is turned up to a level that can properly send a signal to the monitors.
- If one of the monitors is working. Exchange the audio input cable from the non-working monitor to the working unit. This will determine whether it's really the monitor, a faulty cable, or some other glitch in the audio chain.
- If the monitor is still not responding, it should be returned to the dealer that you purchased it from or to IKEY AUDIO for servicing.

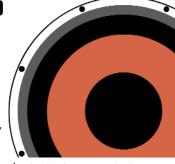
#### PROBLEM: IF THE MONITOR SUDDENLY STOPS WORKING...

- Turn the monitor send down or off.
- Repeat steps in the troubleshooting sections above before continuing to the next steps.
- Carefully check to see if the amplifier's back plate is hot! If the monitor has been running at highest power output for an extended period of time, it could be that the unit has become overheated and the protection circuitry has shut the system down momentarily. The lkey audio monitor provides maximum circuitry protection against AC power surges, amplifier overdrive, and overheating of the amplifiers. Turn the monitor off then wait 30 minutes to allow the back plate to cool down. Turn the power switch back on.
- Increase the volume to check for normal operation.
- If the monitor is still not responding, it should be returned to the dealer that you purchased it from or to IKEY AUDIO for servicing. Problem: The sound quality changes... • Repeat steps in the previous trou-

#### iKEY-AUDIO

bleshooting section above before continuing to the next steps.

• Disconnect the signal cable at the input of the monitor. With power on, place your ear close to each driver (tweeter/woofer) and listen for



noise (i.e., a slight hiss or hum). If there's absolutely no sound whatsoever, it could be that one or more of the drivers (woofer or tweeter or both) is at fault. It's also possible that the problem lies some where in the electronics.

- Play some non-distorted source material at a low volume. Carefully cover the tweeter (to block the sound) without touching the diaphragm. Is the woofer producing a clean sound? If there is not a clear tonal quality or any sound at all then the woofer probably needs to be replaced.
- Cover the woofer so you can hear mostly the tweeter. Is the tweeter producing a clear sound? If there is not a clear tonal quality or any sound at all then the tweeter probably needs to be replaced.
- Once you have a better idea of what may be at fault then call us and speak with someone in the service department. They will help you determine the best solution to correct your monitors.

# PROBLEM: THE MONITOR HISSES, HUMS OR MAKES OTHER LOUD NOISES...

Here are some suggestions that will help you eliminate these undesirable from your system:

- Make sure that the power cord is plugged snugly into the IEC socket on the rear of the monitor.
- Check the connections between the signal source and the monitor. The lkey audio's XLR and TRS connector is a completely balanced system. If you're connecting an unbalanced output to the monitor, be sure that you're using PIN 2 for signal and have PIN 1 and PIN 3 tied together at the source end.
- Refer to the Connecting the System section on page 4 of this manual to ensure that the AC mains is matched to the operating voltage requirements.
- All audio equipment should use the same ground point. Check all other devices using the same AC output in the building like dimmers, neon signs, TV screens, and computer monitors. These devices should not be using the same circuit.

#### SPECIFICATIONS

# **iKEY-AUDIO**

#### M505

## M606

#### MANA

# M10s

Frequency Response	53Hz -20kHz +/- 2.0dB	50Hz -20kHz +/- 2.0dB	45Hz -20kHz +/- 1.5dB	35Hz -150Hz
High Frequency Driver	1" Soft Dome	1" Soft Dome	1" Soft Dome	N/C
Low frequency Driver	5" Aramid Glass Fiber	6.5" Aramid Glass Fiber	8" Aramid Glass Fiber	10" Aramid Glass Fiber
Cabinet Dimensions (HxWxD)	11" x 7.5" x 9" 28 cm x 19 cm x 22.5 cm	12.7" x 9"x 10.5" 32 cm x 22.5 cm x 26.5	15" x 10.5" x 12" 38 cm x 26.5 cm x 30.5cm	15" x 12.6" x 15.7" 38.2 cm x 32.2 cm x 39.8
Net Weight	7.2Kg	9.4Kg	12.4Kg	17Kg
AMPLIFIER				
Power rating (HF/LF)	25 watts/50 watts	30 watts/60 watts	40 watts/85 watts	175 watts
Signal to Noise (HF/LF) T.H.D. (HF/LF)	82dB/90dB .05/.02	82dB/90dB .05/.02	82dB/90dB .05/.02	90dB 1
Input Impedance Balanced Unbalanced	10K Ohm 10K Ohm	10K Ohm 10K Ohm	10K Ohm 10K Ohm	10K Ohm 10K Ohm
CROSSOVER Crossover frequency Subsonic Filter	3KHz 45Hz	2.6KHz 40Hz	2.4KHz 35KHz	160Hz 35Hz
FUSE 5mm x 20mm 100V 120V 220V - 240V	0.8A	1A	1.6A	1A
<u>FEATURES</u>				
XLR & 1/4"TRS Connectors RCA Connectors System Volume Control	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes
Auto Power LED Power indicator	No Yes	No Yes	No Yes	Yes Yes

Should your lkey audio product require warranty or non-warranty service in the USA, or if you wish to purchase replacement parts, operating instructions, or accessories, please contact GCI Technologies at the phone number listed below:

732-346-0061

Do not, under any circumstance, ship your product to GCI without first calling the Technical Support Department at the number listed above. Failure to establish an RMA (Return Merchandise Authorization) number prior to shipping your product will delay your repair indefinitely. GCI reserves the right to refuse all packages that arrive without an RMA number.

For warranty information, please refer to the warranty page included in this manual.

Once an RMA number is established, your unit should be sent to the address specified by your customer service representative, with the RMA clearly written on the outer carton:

For support or repair outside of the USA, please visit the lkey audio website at <a href="http://www.ikeyaudio.com">http://www.ikeyaudio.com</a>.

Published by GCI Technologies Corporation
Copyright © 2006 GCI Technologies Corp.
All rights reserved.
Features & specifications subject to change without notice.



 GCI Technologies USA:
 +1 (732)346-0061

 GCI Latin America and Carribean:
 +1 (305)592-4746

 GCI United Kingdom LTD:
 +44 (0)87 087-00880

 GCI France
 +33 1 69 79 97 72

 GCI SA (Spain):
 +34 93 436 37 00

 GCI GmbH (Germany):
 +49 8131 39171-0

#### iKEY-AUDIC

#### US WARRANTY INFORMATION

lkey audio products are designed and manufactured to the highest standards in professional audio. With proper care and maintenance, your product will provide years of reliable service. Please register your product online at <a href="http://www.ikeyaudio.com">http://www.ikeyaudio.com</a>

# The state of the s

#### **Limited Warranty:**

In the USA, lkey audio guarantees its products against defects in workmanship for the period of One (1) year\* from the original date of purchase.

This limited warranty does **not** cover damage or failure caused by abuse, misuse, abnormal use, faulty installation, improper maintenance or any repairs other than those provided by an authorized service center.

There are no obligations of liability on the part of GCI, lkey audio, or any of its retailers for consequential damages arising out of or in connection with the use or performance of the product or other indirect damages with respect to loss of property, revenues, profit, or costs of removal, installation, or reinstallation. All implied warranties for GCI, including implied warranties for fitness, are limited in duration to **One** (1) year from the original date of purchase, unless otherwise mandated by local statutes.

#### **Returning Your Product for Service:**

In the U.S.A., please call our helpful Customer Service Representatives at (732) 346-0061, and they will be happy to give you a **Return Merchandise Authorization (RMA)** number and the address of an authorized service center closest to you.

After receiving an RMA, include a copy of the original sales receipt, with defective product and a description of the defect. Send by insured freight to GCI Technologies Corporation, and use the address provided by your customer service representative. Your RMA must be written on the outside of the package, or processing will be delayed indefinitely! GCI reserves the right to refuse all packages that arrive without an RMA number.

Service covered under warranty will be paid for by GCI and returned to you. For non-warrantied products, GCI will repair your unit after payment is received. Repair charges do not include return freight.

Your warranty is valid only in the country where the unit has been purchased. Repairs performed outside of the country of purchase will be treated as out-of-warranty.

For warranty service, you pay for shipping to GCI; we pay for return shipping within the Continental United States. Alaska, Hawaii, Puerto Rico, Canada, Bahamas, and the Virgin Islands will be charged for freight.

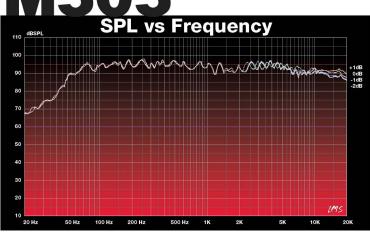
Please allow 2-4 weeks for return of your product. Under normal circumstances your product will spend no more than 10 working days at GCI. We are not responsible for shipping times.

For repairs and warranty information outside of the USA, please call the GCI affiliate closest to where you reside, listed on the specifications page of this manual (page 30), or visit the lkey audio website at <a href="http://www.ikeyaudio.com">http://www.ikeyaudio.com</a>.

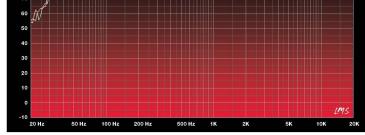
Serial Number of Product:	
Original Purchase Date:	
Name of Retailer:	

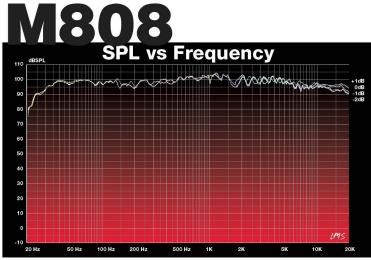
# M SERIES SPL CURVES

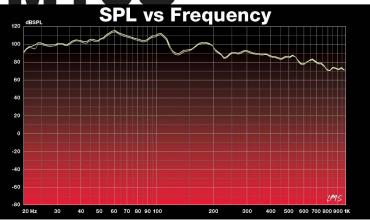
M505

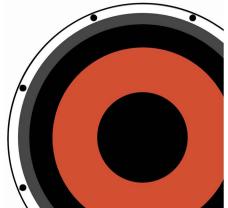


















Θέμιδος 1, 19014 Καπανδρίτι - Τπλ.: +30 22950 23304 - Fax: +30 22950 23308 www.arbicom.ar

**ΕΙΔΟΣ: iKEY M series** 

**ΤΥΠΟΣ: ACTIVE MONITOR SPEAKERS** 

ΗΜΕΡΟΜΗΝΙΑ ΑΓΟΡΑΣ:\_\_\_\_\_



#### Η ΕΓΓΥΗΣΗ ΙΣΧΥΕΙ ΜΟΝΟ ΟΤΑΝ ΣΥΝΟΔΕΥΕΤΑΙ ΑΠΟ ΠΑΡΑΣΤΑΤΙΚΌ ΑΓΟΡΑΣ 'Η ΑΝΤΙΓΡΑΦΟ ΑΥΤΟΥ.

- 1. Ο χρόνος εγγύησης είναι τρία (3) έτη, αρχής γενομένης από την ημερομηνία αγοράς της συσκευής.
- 2. Η εγγύηση καλύπτει ΜΟΝΟ βλάβες που οφείλονται σε ελαττωματικά υλικά η κατασκευαστικό λάθος. Η επισκευή της συσκευής δεν παρατείνει τον χρόνο εγγύησης.
- 3. Βαλίτσες μεταφοράς, Βάσεις στήριξης, κουμπιά και τηλεχειριστήρια ΔΕΝ καλύπτονται απο εγγύηση.
- 4.Παθητικά ηχεία: Καλύπτονται MONO για ελλάτωμα εργοστασίου. Το προϊόν θα ελέγχεται κατά την εισαγωγή του στο service. Εαν η βλάβη δεν προέρχεται από παραμόρφωση ή υπεροδήγηση ( Καμμένο πηνείο ήχου ή σκισμένος κώνος) τότε θα καλύπτεται με εγγύηση. Σε αντίθετη περίπτωση το προϊόν δεν καλύπτεται απο την εγγύηση και επισκευάζεται με χρέωση του πελάτη.
- 5. Ακουστικά, μικρόφωνα και αξεσουάρ: Καλύπτονται με εγγύηση ενενήντα (90) ημερών, και τα ποτενσιόμετρα των συσκευών με εγγύσης ένα (1) χρόνο.
- 6. Αλλαγή συσκευής γίνεται μόνο δηλωθεί αδυναμία επισκευής της και βρίσκεται εντός εγγυήσεως.

#### ΔΕΝ ΚΑΛΥΠΤΟΝΤΑΙ ΑΠΟ ΤΗΝ ΕΓΓΥΗΣΗ ΟΙ ΚΑΤΩΘΙ ΠΕΡΙΠΤΩΣΕΙΣ:

- Αναλώσιμα ανταλλακτικά & ευπαθή υλικά ( γυάλινα & πλαστικά μέρη) ,καλώδια συνδεσης , button και ομοειδή.
- Βλάβες που προκλήθηκαν από καιρικά ή ατμοσφαιρικά φαινόμενα.
- Βλάβες που προκλήθηκαν λόγω κακής χρήσης,αμέλειας,παράβλεψης ή λόγω άγνοιας.
- Βλάβες που προκλήθηκαν από λανθασμένη σύνδεση και εγκατάσταση,πτώση τάσης ηλ. ρεύματος και κακές συνθήκες λειτουργίας.
- Βλάβες που προκλήθηκαν από επέμβαση, επισκευή & τροποποίηση από μη εξουσιοδοτημένο από την εταιρεία τεχνικό.

Για το πλησιέστερο service center στην περιοχή σας, απευθυνθείτε:

**THΛΕΤΕΧΝΙΚΗ ΕΠΕ** ΑΓΗΣΙΛΑΟΥ 23-25 ΑΘΗΝΑ 10437 ΤΗΛ . 5229211, 5245138, FAX. 5245371, email:teletech@acci.gr